



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

**~~SAFEGUARDS INFORMATION~~**

Mr. Jeffrey S. Forbes  
Vice President Operations  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 S. R. 333  
Russellville, AR 72801-0967

May 8, 2006

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 and 2 - NRC PHYSICAL SECURITY  
LIMITED BASELINE INSPECTION REPORT 05000313/2006006 and  
05000368/2006006

Dear Mr. Forbes:

On March 30, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Arkansas Nuclear One, Units 1 and 2 facility. The enclosed inspection report documents the inspection results, which were discussed on March 30, 2006, with Mr. T. Mitchell, General Manager, Plant Operations and other members of your staff.

This inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC-identified finding of very low safety significance (Green). This finding was determined to involve a violation of NRC requirements. However, because of the very low safety significance and because it is entered into your corrective action program, the NRC is treating this finding as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator Region IV; the Director, Office of Enforcement, United

**WARNING:** Violation of Section 147 of the Atomic Energy Act, protection requirements for "SAFEGUARDS INFORMATION," is subject to civil and criminal penalties.

Safeguards Information determination made by:  
Name/Title M. Shannon, Chief, PSB, RIV  
Organization PSB/DRS/RIV  
Basis 10 CFR 73  
Signature /RA/ MPShannon Date 5/8/06

**Document transmitted herewith contains SAFEGUARDS INFORMATION. When separated from enclosure(s) or attachment(s), this document is decontrolled.**

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States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Arkansas Nuclear One facility.

If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390." and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended.

While we are fully committed to our goal of ensuring openness in our regulatory process, we must balance that goal with the more immediate need of ensuring the continued safety and secure operation of nuclear facilities and the protection of nuclear materials in our country. Thus, due to the security-related concerns contained in this correspondence, and in accordance with 10 CFR 2.390, a copy of this letter and its enclosure will not be available for public inspection in either the NRC Public Document Room or the Publicly Available Records (PARS) component of the NRC's Document system (ADAMS).

Sincerely,

/RA/

Michael P. Shannon, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos. 50-313  
50-368  
License Nos. DPR-51  
NPF-6

Enclosure:  
NRC Inspection Report 05000313 and 05000368/2006006  
w/attachment: Supplemental Information

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cc (**without enclosure**)  
Senior Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, MS 39286-1995

Vice President  
Operations Support  
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